

Title (en)

Humidifier and use of the humidifier

Title (de)

Befeuchter und Verwendung eines Befeuchters

Title (fr)

Humidificateur et utilisation d'un humidificateur

Publication

**EP 1820530 B1 20141008 (EN)**

Application

**EP 06110150 A 20060220**

Priority

EP 06110150 A 20060220

Abstract (en)

[origin: EP1820530A1] Humidifier comprising a container (2;14) and a semi-permeable membrane dividing up the container into a water part, which in the operational state of the humidifier is filled at least partly with water, and an air part, which has an inlet and an outlet for an airflow to be humidified. The semi-permeable membrane comprises a number of hoses (9;21) with semi-permeable walls whereby the humidifier occupies a little space.

IPC 8 full level

**A61M 16/16** (2006.01)

CPC (source: EP)

**A61M 16/142** (2014.02); **A61M 16/16** (2013.01); **A61M 16/1055** (2013.01); **A61M 16/106** (2014.02)

Citation (examination)

- EP 1671668 A1 20060621 - NEWPORT MEDICAL INSTR INC [US]
- US 5738808 A 19980414 - IWAMOTO JUNJIRO [JP]

Cited by

WO2012025496A1; US9693955B2

Designated contracting state (EPC)

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**EP 1820530 A1 20070822; EP 1820530 B1 20141008**

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